WHAT IS CLAIMED IS:

- 1. A filter for an ink jet pen, comprising a filter material configured to attach to the pen, wherein a flow of ink through the filter material is substantially multidirectional.
- 2. The filter as in claim 1, wherein an effective filtration surface area of the filter is substantially greater than any projection surface area of the filter.
- 3. The filter as in claim 1, wherein the filter material comprises pores having a dimension less than a dimension of a smallest ink flow passage in the pen.
- 4. The filter as in claim 1, wherein the filter material is pleated.
- 5. The filter as in claim 1, wherein the filter comprises a chamber at least partially bounded by the filter material.
- 6. The filter as in claim 5, wherein a flow direction of ink into the chamber is substantially different than a flow direction of ink from the chamber.
- 7. The filter as in claim 6, wherein the filter material comprises more than half of a surface area of the chamber.
- 8. The filter as in claim 5, wherein the chamber is configured to house a regulator.
- 9. The filter as in claim 5, wherein the filter material is configured to attach to the pen via an ink passage flange.
- 10. The filter as in claim 9, wherein ink flows into the chamber via the flange.
- 11. The filter as in claim 9, wherein ink flows from the chamber via the flange.

- 12. The filter as in claim 9, wherein the flange is attached to the filter material by an adhesive.
- 13. The filter as in claim 9, wherein the flange is attached to the filter material by melting the flange.
- 14. The filter as in claim 1, wherein the filter is cylindrical.
- 15. The filter as in claim 1, wherein the filter has a rectangular cross section.
- 16. The filter as in claim 1, wherein the filter comprises a bag.
- 17. The filter as in claim 16, wherein the bag is folded.
- 18. The filter as in claim 16, wherein the bag comprises two sheets of filter material sealed together.
- 19. The filter as in claim 1, wherein the filter comprises ribs.
- 20. A filter for an ink jet pen, comprising a filter material configured to attach to the pen, wherein an effective filtration surface area of the filter is substantially greater than any projection surface area of the filter.
- 21. The filter as in claim 20, wherein the effective filtration surface area of the filter is substantially greater than any projection surface area of the filter.
- 22. The filter as in claim 20, wherein the filter comprises a chamber more than half bounded by the filter material.
- 23. The filter as in claim 22, wherein a flow direction of ink into the chamber is substantially different than a flow direction of ink from the chamber.

- 24. A filter for an ink jet pen, comprising: an ink filter material configured to attach to the pen; and a chamber at least partially bounded by the filter material, wherein a flow direction of ink into the chamber is substantially different than a flow direction of ink from the chamber, wherein the filter material comprises more than half of a surface area of the chamber.
- 25. An ink jet pen, comprising:a pen body; anda filter comprising a filter material for filtering ink,wherein a flow of ink through the filter is substantially multidirectional.
- 26. The ink jet pen as in claim 25, wherein an effective filtration surface area of the filter is substantially greater than any projection surface area of the filter.
- 27. The ink jet pen as in claim 25, wherein the filter material comprises pores having a dimension less than a dimension of a smallest ink flow passage in the pen.
- 28. The ink jet pen as in claim 25, wherein the filter material is pleated.
- 29. The ink jet pen as in claim 25, wherein the filter comprises a chamber at least partially bounded by the filter material.
- 30. The ink jet pen as in claim 29, wherein a flow direction of ink into the chamber is substantially different than a flow direction of ink from the chamber.
- 31. The ink jet pen as in claim 30, wherein the filter material comprises more than half of a surface area of the chamber.
- 32. The ink jet pen as in claim 29, further comprising a pressure regulator.

- 33. The ink jet pen as in claim 32, wherein the regulator is positioned inside the chamber.
- 34. The ink jet pen as in claim 29, wherein the filter further comprises an ink passage flange to attach the filter to the pen body.
- 35. The ink jet pen as in claim 34, wherein ink flows into the chamber via the flange.
- 36. The ink jet pen as in claim 34, wherein ink flows from the chamber via the flange.
- 37. The ink jet pen as in claim 34, wherein the flange is attached to the filter material by an adhesive.
- 38. The ink jet pen as in claim 34, wherein the flange is attached to the filter material by melting the flange.
- 39. The ink jet pen as in claim 25, wherein the filter is cylindrical.
- 40. The ink jet pen as in claim 25, wherein the filter has a rectangular cross section.
- 41. The ink jet pen as in claim 25, wherein the filter comprises a bag.
- 42. The ink jet pen as in claim 41, wherein the bag is folded.
- 43. The ink jet pen as in claim 41, wherein the bag comprises two sheets of filter material sealed together.
- 44. The ink jet pen as in claim 25, wherein the filter comprises ribs.

- 45. A method of filtering ink in an ink jet pen, comprising flowing the ink through a filter material configured to attach to the pen, wherein a flow of ink through the filter material is substantially multidirectional.
- 46. The method as in claim 45, wherein an effective filtration surface area of the filter material is substantially greater than any projection surface area of the filter material.
- 47. The method as in claim 45, wherein the filter material bounds a chamber, wherein the chamber is more than half bounded by the filter material.
- 48. The filter as in claim 47, wherein a flow direction of ink into the chamber is substantially different than a flow direction of ink from the chamber.